

**Amendments to the Specification**

Please replace the paragraph beginning on page 18, line 1, with the following amended paragraph:

This list is presented only as examples of TAA peptides that can be used according to the invention. However, it is intended to encompass within the scope any TAA peptide known or to be discovered in the future as periodically published in Cancer Immunity, a Journal of the Academy of Cancer Immunology, at the website ~~http://~~www.cancerimmunity.org/peptidedatabase/Tcellepitopes.htm.

Please replace the paragraph beginning on page 38, line 10, with the following amended paragraph:

The sequence of the reverse primer comprises 3b protection, a NotI site and it corresponds to GenBank® accession J00400 positions 858-875:  
5' CGC GCGG CCGC AAG TCC ACT CCA GGC AGC 3' (SEQ ID NO: 53)

Please replace the paragraph beginning on page 39, line 6, with the following amended paragraph:

It corresponds to the last 6 codons of the m $\beta$ <sub>2m</sub> leader, the 8 codons for the OVA<sub>257-264</sub> (GenBank® accession J00895, positions 7870-7893), the first 5 codons of the linker peptide and 3b protection.

Please replace the paragraph beginning on page 39, line 22, with the following amended paragraph:

From the 11<sup>th</sup> codon (atc) till the 8<sup>th</sup> codon before the end (atg) it encompasses positions 113-409 in GenBank® accession X01838.

Please replace the paragraph beginning on page 43, line 17, with the following amended paragraph:

The bridge is LRWEPSSSTVSNM (SEQ ID NO:50), a fusion between the connecting peptide of H-K<sup>b</sup> with that of HLA-A2, as in **Example 2**. The gene segment encoding mouse CD40 transmembrane and cytoplasmic region encompasses positions 588-878 in GenBank® accession M83312 and its DNA sequence (SEQ ID NO: 62) is:

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gcc ctg ctg gtc att cct gtc gtg atg ggc atc ctc atc acc att
ttc ggg gtg ttt ctc tat atc aaa aag gtg gtc aag aaa cca aag gat
aat gag atg tta ccc cct gcg gct cga cgg caa gat ccc cag gag atg
gaa gat tat ccc ggt cat aac acc gct gct cca gtg cag gag aca ctg
cac ggg tgt cag cct gtc aca cag gag gat ggt aaa gag agt cgc atc
tca gtg cag gag cgg cag gtg aca gac agc ata gcc ttg agg ccc ctg
gtc tga.
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Please replace the paragraph beginning on page 44, line 5, with the following amended paragraph:

It corresponds to a stretch downstream the CD40 stop codon (positions 901-918 in GenBank® Accession M83312) and contains NotI and 3b protection.